

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1583	sector with different with frequency	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 17:48
L2	60	sector with different with frequency with alternat\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 17:49
L3	4	(sector with different with frequency with alternat\$3) and mesh	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 17:49
L4	60	(sector with different with frequency with alternat\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 17:51
L5	3450	module near3 interference	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 17:52
L6	1	4 and 5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 17:52
L7	2	(mesh access network) same (base station)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 17:53
L8	499	(mesh network) same (base station)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 17:53
L9	11	((mesh network) same (base station)) and (interference near3 manag \$6)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 17:54

L10	0	9 and (@!ad<"20030709" or @ad<"20030709")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 17:55
L11	5	(US-7158784-\$ or US- 6973312-\$ or US-6836515-\$ or US-6728514-\$ or US- 5809431-\$).did.	USPAT	ADJ	ON	2009/11/05 17:55
L12	4	L11 and interference	USPAT	ADJ	ON	2009/11/05 17:55
L13	0	L11 and (interference near3 manag\$7)	USPAT	ADJ	ON	2009/11/05 17:56
L20	20	(mesh near3 network) with (tree near2 configur\$6)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 18:12
L21	15	((mesh near3 network) with (tree near2 configur\$6)) and ((base station) or (access point) or ap)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 18:13
L22	0	21 and (@!ad<"20030709" or @ad<"20030709")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 18:13
L23	4	20 and (@!ad<"20030709" or @ad<"20030709")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 18:13
L24	3	"6704301".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 18:18
L25	41	("5212806"   "5471469"   "5515509"   "5563881"   "5636220"   "5654959"   "5684800"   "5740366"   "5812531"   "5901362"   "5987062"   "6044062"   "6097703"   "6104712"   "6134231"   "6173191"   "6342844"   "6418299"   "6421731"   "6456599"   "6564074").PN. OR ("6704301").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/05 18:21

L26	68	(mesh network) and (interference near3 manag \$6)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 18:30
L27	74	(mesh network) and (interference near3 (manag \$6 or control\$6)) and (tree or star)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 18:31
L28	11	(mesh network) and (interference near3 (manag \$6 or control\$6)) and (tree or star) and (sector\$6 same ((base station) or (access point) or ap or bts or node \$b))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 18:32
L29	2	28 and (@rlad<"20030709" or @ad<"20030709")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 18:32
L30	24	(mesh network) and (interference near3 (manag \$6 or control\$6)) and (sector \$6 same ((base station) or (access point) or ap or bts or node\$b))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 18:38
L31	10	30 and (@rlad<"20030709" or @ad<"20030709")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 18:38
L32	55	(sector\$5 with reus\$3) same (controller or bsc)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 20:08
L33	10	31 and (@rlad<"20030709" or @ad<"20030709")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 20:09
L34	38	32 and (@rlad<"20030709" or @ad<"20030709")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 20:11
L35	6	((((base station controller) or bsc) with ((frequency near3 different)))) same interference	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 20:18

L36	5	35 and (@rlad<"20030709" or @ad<"20030709")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 20:18
L37	1	((base station controller) or bsc) same ((frequency near3 different))) same interference same sector\$7	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 20:22
L38	52	((base station controller) or bsc) same ((frequency near3 different))) same interference	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 20:23
L39	47	38 and (@rlad<"20030709" or @ad<"20030709")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 20:23
L40	15	sector\$6 and 39	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 20:24
L41	4	(US-20070184828-\$ or US- 20040116115-\$).did. or (US- 6728514-\$ or US-7006823- \$).did.	US-PGPUB; USPAT	ADJ	ON	2009/11/05 20:41
L42	1	41 and \$door	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 20:42
L43	2	41 and tree	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 20:54
S2	9	("6836515" "6728514" "5809431" "6973312").pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/09 22:12
S3	1	10/616882	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/09 22:12

S4	11	("7158784" "6836515" "6728514" "5809431" "6973312").pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/10 17:29
S5	5	(US-7158784-\$ or US-6973312-\$ or US-6836515-\$ or US-6728514-\$ or US-5809431-\$).did.	USPAT	ADJ	ON	2009/02/10 17:33
S6	1	S5 and (node with antenn \$2)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/10 17:35
S7	41992	((mesh near2 network) and ((base station) or bts or node\$b or (access point) or ap) and (sector\$3 or sectorized) and indoor and outdoor and repeater or (signal near2 relay\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 13:03
S8	7	((mesh near2 network) and (repeater or (signal near2 relay\$3)) and ((base station) or bts or node\$b or (access point) or ap) and (sector\$3 or sectorized) and indoor and outdoor	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 13:06
S9	1	S8 and (@rlad<"20030709" or @ad<"20030709")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 13:07
S10	2	((indoor and outdoor) near2 node) same (mesh near2 network)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 13:27
S11	3	((indoor and outdoor) near2 node) and (mesh near2 network)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 13:27
S12	74	((indoor and outdoor) same node) and (mesh near2 network)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 13:28
S13	56	((indoor and outdoor) same node) and (mesh same wireless same network)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 13:28

S14	10	S13 and (@r/ad<"20030709" or @ad<"20030709")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 13:29
S15	4	((indoor or in-door or in \$door and outdoor or out- door or out\$door) near3 node) same (repeater or relay)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 13:52
S16	0	S15 and (@r/ad<"20030709" or @ad<"20030709")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 13:52
S17	4115	(mesh near2 network) same ((base station) or bts or node\$b or (access point) or ap)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 13:53
S18	2657	(mesh near2 network) with ((base station) or bts or node\$b or (access point) or ap)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 13:53
S19	13	(sector\$7 or sectorized) same S18	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 13:54
S20	7	S19 and (@r/ad<"20030709" or @ad<"20030709")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 13:55
S21	22	(sector\$7 or sectorized) same S17	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 13:58
S22	9	S21 and (@r/ad<"20030709" or @ad<"20030709")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 13:58
S23	57	((mesh near2 network) same sector\$7) and ((base station) or bts or node\$b or (access point) or ap)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 14:05

S24	20	S23 and (@rlad<"20030709" or @ad<"20030709")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 14:05
S25	8	((indoor or in-door or in \$door and outdoor or out- door or out\$door) near3 node) same ((access point) or ap)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 14:23
S26	0	S25 and (@rlad<"20030709" or @ad<"20030709")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 14:23
S27	2155	(mesh near2 network) near3 node	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 14:24
S28	30	((mesh near2 network) near3 node) same ((out \$door or exterior or outside) and (in\$door or interior or inside))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 14:29
S29	6	S28 and (@rlad<"20030709" or @ad<"20030709")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 14:29
S30	4	(mesh near2 network) same (node adj2 ((out\$door or exterior or outside) and (in \$door or interior or inside)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 14:31
S31	997	(node adj2 ((out\$door or external) and (in\$door or internal)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 14:33
S32	55	(mesh near2 network) and S31	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 14:33
S33	48	S32 and (@rlad<"20030709" or @ad<"20030709")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 14:35

S34	4	S33 and tree	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 14:35
S35	513	((indoor and outdoor) same ((access point) or ap)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 14:38
S36	53	((indoor and outdoor) near3 ((access point) or ap)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 14:38
S37	3	((mesh near2 network) and S36	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 14:39
S38	55	((indoor and outdoor) near3 ((access point) or ap or "802.11")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 14:40
S39	24	S38 and (@rlad<"20030709" or @ad<"20030709")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 14:41
S40	0	((wireless near3 mesh with tree)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 14:48
S41	83	((wireless near3 mesh with tree)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 14:49
S42	1	S41 and (@rlad<"20030709" or @ad<"20030709")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 14:49
S43	83	((wireless near3 mesh) with tree)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 14:51

S44	139	((wireless near3 mesh) same tree)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 14:51
S45	95	((wireless near3 mesh) same tree) and (ap or access point)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 14:51
S46	2	S45 and (@rlad<"20030709" or @ad<"20030709")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 14:51
S47	123	tree near3 (mesh network)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 14:56
S48	25	S47 and (@rlad<"20030709" or @ad<"20030709")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 14:56
S49	155	(tree near3 structur\$3) and (wireless near3 (mesh network))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 15:01
S50	145	(tree near2 structur\$3) and (wireless near3 (mesh network))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 15:01
S51	143	(tree near2 structur\$3) and (wireless near2 (mesh network))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 15:01
S52	39	S51 and (@rlad<"20030709" or @ad<"20030709")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 15:01
S53	86	(tree near2 (configur\$5 or arrang\$7)) and (wireless near2 (mesh network))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 15:04

S54	48	S53 and (@riad<"20030709" or @ad<"20030709")	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 15:04
S55	5	(US-7158784-\$ or US- 6973312-\$ or US-6836515-\$ or US-6728514-\$ or US- 5809431-\$).did.	USPAT	ADJ	ON	2009/11/05 15:09
S56	1	S55 and tree	USPAT	ADJ	ON	2009/11/05 15:15

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